



# Safety Data Sheet

[Hapflex 870B]

## Section 1. Identification

Product Identifier [Hapflex 870B]  
Synonyms N/A  
Manufacturer Stock Numbers N/A

Recommended use Thermoset Curative  
Uses advised against N/A

Manufacturer Contact  
Address Hapco Inc.  
353 Circuit St.  
Hanover, MA, 02339  
U.S.A

Phone  
(781) 826-8801

Emergency Phone  
(800) 424-9300  
CHEMTREC Night and  
day

Fax  
(781) 826-9544

Website  
[www.hapcoweb.com](http://www.hapcoweb.com)

## Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2B  
SKIN CORROSION/IRRITATION - Category 3

Signal Word Warning

Pictogram

Hazard Statements Causes eye irritation  
Causes mild skin irritation

Precautionary Statements  
Response

If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical advice/attention.

Prevention	Wash ...thoroughly after handling.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
1333-86-4	Carbon black	2% - Max
	Proprietary catalyst combination	5% - Max
	Polyether polyol	95% - Min

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Eye Contact	Immediately rinse eyes with running water for at least 15-30 minutes. Seek medical advice if adverse symptoms persist.
Skin Contact	Remove contaminated clothing. Launder clothing before re-use. Wash skin promptly with soap and water. Get medical attention if irritation persists.
Inhalation	Move to fresh air. Aid in breathing if necessary.
Ingestion	Drink 1-2 glasses of water or milk. Induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam, carbon dioxide, dry chemical. Water may be ineffective. Full emergency equipment with self-contained breathing apparatus and full protective clothing (turnout gear) should be worn by fire fighters. Burning of this material may result in the release of toxic fumes.
Unsuitable Extinguishing Media	N/A

### Section 6. Accidental Release Measures

Neutralization Chemical	Not Applicable. Clean surfaces with soap and water, some alcohol may be helpful.
Spill and Leaks	Evacuate nonessential personnel. Remove all sources of ignition and ventilate area. Dike or impound spilled material and control further spillage if feasible. Absorb on inert carrier. Sweep, scrape or vacuum up. Shovel into secure containers for proper disposal. Use personal protective equipment. Areas may be slippery.

## Section 7. Handling and Storage

### Product storage

Store tightly sealed and away from sources of direct heat in a dry area.

## Section 8. Exposure Controls/Personal Protection

### Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Carbon black	N/A	N/A	N/A
Proprietary catalyst combination	N/A	N/A	N/A
Polyether polyol	N/A	N/A	N/A

### Personal Protective Equipment

#### PPE

Goggles, Gloves, Apron

Personal protection equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Black
Odor	N/A
Odor Threshold	N/A
Solubility	Very slight
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	low to medium viscosity
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	MT 125 C
FP Method	COC
Ph	N/A
Melting Point	ND
Boiling Point	ND
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	<1 mm Hg
Vapor Density	ND

## Section 10. Stability and Reactivity

Stability	This is a stable product.
Incompatibility	Strong oxidizing agents. Avoid moisture.
Hazardous Polymerization	Will not occur
Decomposition Products	Oxides of carbon and nitrogen under burning conditions.
Other Reactivity Data	Contact with certain rubbers and plastics can cause imbrittlement or softening of the material with subsequent loss in strength.

## Section 11. Toxicological Information

Primary Route(s) of Entry	Eye, Skin contact, Inhalation and Ingestion.
Inhalation	May be irritating to respiratory system.
Skin	May be irritating to skin in a liquid or gaseous state.
Eye	May be irritating to eyes in liquid or gaseous states.
Ingestion	May cause gastric disturbances.
Carcinogenicity	Carbon Black is an IARC Group 2B carcinogen. - possibly carcinogenic to humans.

## Section 12. Ecological Information

No Data Available

## Section 13. Disposal

Disposal	Dispose of waste in compliance with all applicable federal, state and local environmental laws and regulations. Compliance with waste laws and regulations are the responsibility of the waste generator.
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## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Non-hazardous liquid plastic
DOT Classification	Not regulated.
Packing Group	N/A

## Section 15. Regulatory Information

OSHA/HCS status	This product is considered hazardous by the OSHA Hazardous Communication Standard (29CFR 1910.1200).
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## Section 16. Other Information

Revision Date	8/4/2015
HMIS III	Health= 2 Fire= 0 Phy Hzd= 0
Disclaimer	Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks and use of the product are therefore assumed by the user and we expressly disclaim all warranties of ever kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling

procedures should be provided to handlers and users.